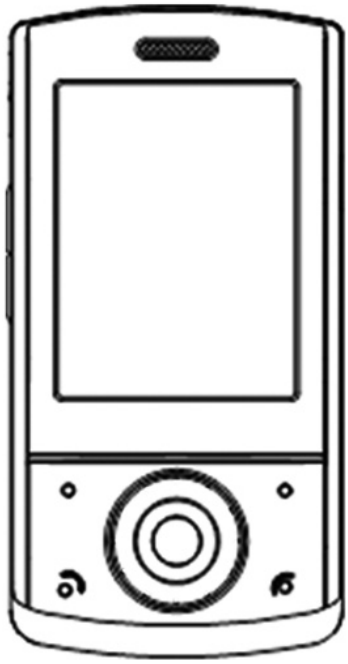

SLT100 User Manual

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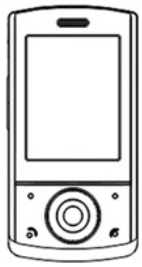
YOUR PHONE

IN THE BOX

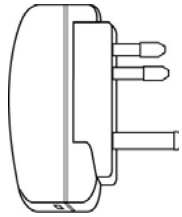
Thank you for purchasing this product. Please check to ensure you have all of the items below.*



Handset

Battery

User's Guide



Travel Adapter

Ear/Microphone

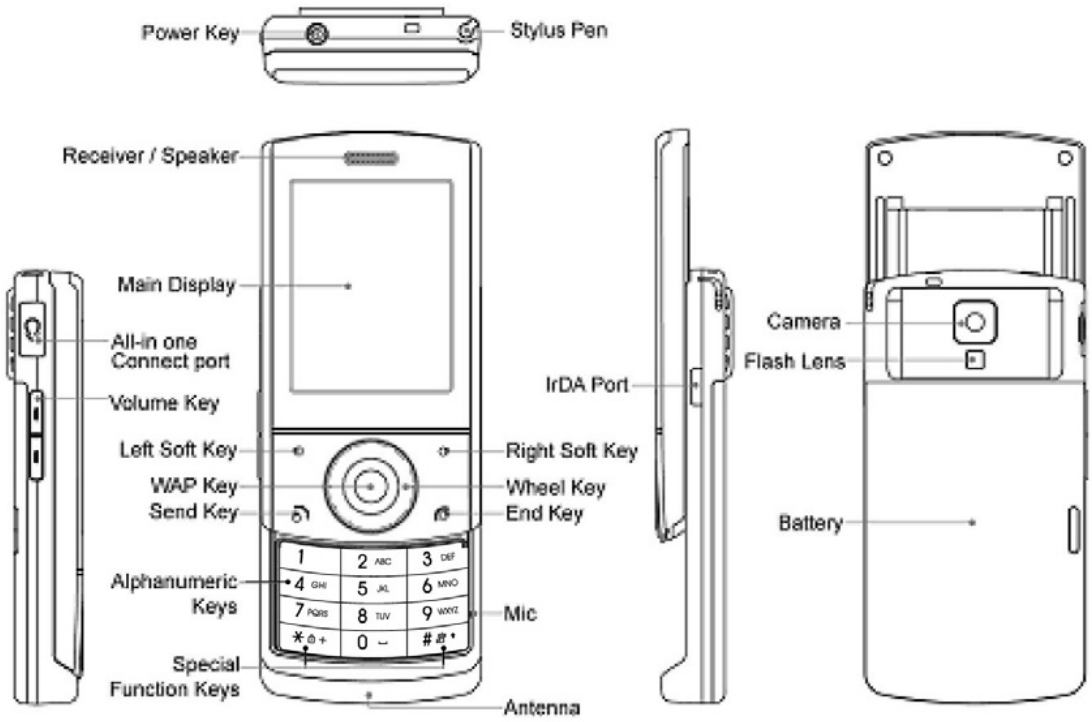
TV Out Cable

PC Sync CD & USB Cable

(*Images may vary slightly from the actual product.)

DESCRIPTION OF THE PHONE

Phone Layout



Notes:

- All illustrations, simulated screen and related images used in this manual are for reference only. There may be slight differences between the handset and keys and content of display used in this manual and those of your handset.
- Every effort is made to ensure this user manual is as accurate as possible at the time of going to press. For the most up to date version of the manual, please visit the HELP section at www.flymobile.co.uk.

KEY DEFINITION

Soft Keys
Perform functions identified on the bottom line of the display.

Navigation Keys
Move up, down, left and right through menus or in normal editing mode.

WAP Key ([OK] Key)

- In idle mode, press to access the WAP menu or press and hold to launch the WAP browser.
- In menu mode, press to select the highlighted menu option or confirm input.
- In camera and video preview mode, press to work as a shutter.

Send Key

- Press to dial or answer a call.
- In idle mode, press to recall the last 50 numbers dialled, missed, or received.

End Key

- Press to end a call.
- In Menu mode, press to cancel input and return to the idle screen.

Alphanumeric Keys

- Press to enter numbers, letters and special characters.
- In idle mode, press and hold [**1**] to access the Voice Mail function.

Special Function Keys

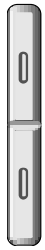
Press to enter special characters to perform various functions.

Power on/off Key

Press and hold to switch the phone on/off.

Side Key (on the left hand side of your phone)

Press up or down to

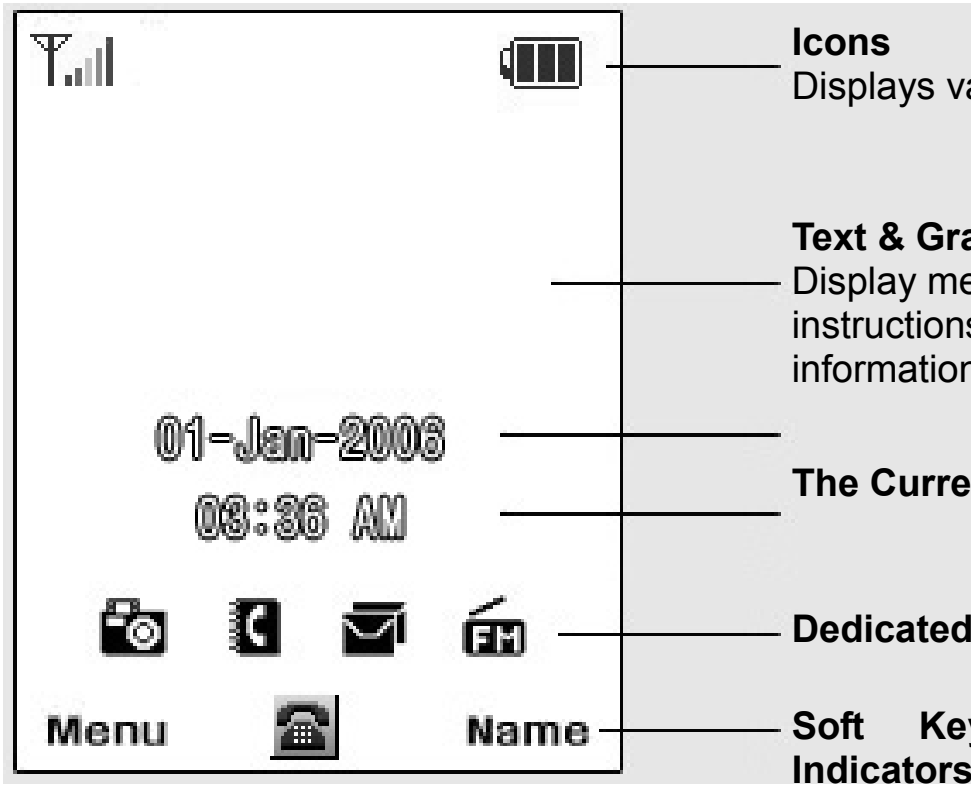


- adjust the keypad tone volume in idle mode
- adjust the earpiece volume during a call
- adjust the audio player volume
- move through the months in calendar mode
- scroll through menu options in menu mode

Press and hold to turn flash light on/off.

DISPLAY LAYOUT

The idle screen display includes the following information:



Icons
Displays various icons

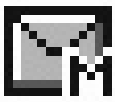
Text & Graphics
Display messages, instructions, and information you enter.

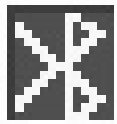
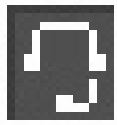
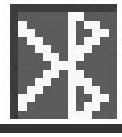
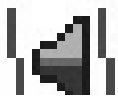
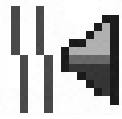
The Current Date & Time

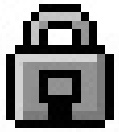
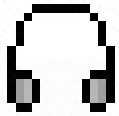
Dedicated Icons

Soft Key Function Indicators
Show the current functions assigned to the soft keys.

ICONS

	Signal Strength: Tells you the strength of the network signal – the more bars, the stronger the signal.
	GPRS: Shows GPRS is in range and the strength of the signal.
	Roaming: Roaming on other networks is enabled.
	Missed Calls: You have missed an incoming call(s).
	New SMS Message: You have received a new SMS message.
	**MMS Unread:** You have received a new MMS message.
	MMS Busy: The phone is busy receiving or sending an MMS message.
	Broadcast Message: Broadcast Message receive move is active.
	WAP Mail: You have received a WAP message.

	Call Barring On: All incoming calls are barred.
	Call Forward: All incoming calls are diverted to another number.
	IrDA: The IrDA function is switched on
	**Bluetooth:** The Bluetooth function is switched on.
	**Bluetooth Headset:** Appears when a Bluetooth hands-free headset is connected.
	**Bluetooth Connected:** Appears when the Bluetooth device is connected.
	**Vibrate and Ring:** Vibrate and Ring mode is active.
	**Vibrate then Ring:** Vibrate then Ring mode is active.
	Vibrate On: Vibrate mode is active.
	Silent Mode: Silent mode is active.
	Alarm On: The Alarm Clock is switched on.

	**Lock:** The phone is locked.
	Battery Strength: Shows the level of your battery - the more bars, the more power remaining.
	**Headset:** The profile is set to Headset.

ACCESSING THE MENU FUNCTIONS

The phone's menu functions can be accessed by using the soft keys. The roles of the soft keys vary depending upon the function currently being used. The bottom line of the display indicates their current role and can be selected either by tapping on the touch screen or pressing the soft keys and navigation key.

Using the stylus pen:

A stylus pen is supplied with your phone to allow you to tap and/or write on the touch screen. The stylus pen is located on the right hand side of your phone and should be used as you would a pen or pencil.

Notes: Always use the stylus pen for tapping or making stokes on the phone screen. Never use an actual pen, pencil or other sharp object to write on the phone screen to prevent the screen from becoming scratched.

GETTING STARTED

SWITCHING THE PHONE ON AND OFF

To switch the phone On or Off, press and hold the power on/off key on the top of the phone. If the phone asks for a PIN (Personal Identity Number), enter your PIN. The phone will search for your network and, once located, will display the idle screen. The external display will show signal strength, battery strength and time and date.

INSTALLING THE SIM CARD

Your SIM (Subscriber Identity Module) card contains a computer chip that keeps track of your phone number, the services included in your subscription and your phonebook information.

To install the SIM card:

1. Make sure the phone is switched off. If, necessary, switch off the phone by holding down the [**Power**] key until the Power off message appears.
2. Remove the battery cover. Do this by turning the phone face down and then pressing in the clip on the right hand side of the phone. Simultaneously push the battery cover towards the bottom of the phone and remove the battery unit.
3. Slide the SIM card into the phone. Make sure that the SIM card is inserted properly. The gold coloured contacts on the card should be face down.
4. Place the battery inside the phone so that the connectors face each other and replace the battery cover.

Note: Turn off the phone when inserting the SIM card to prevent accidental damage to the SIM card or phone.

CHARGING THE BATTERY

Your phone comes with a battery, and a travel charger. You can also use the USB data cable to charge your phone via a computer. For your own safety you should use only approved batteries and chargers for this phone.

Note: Ensure that you fully charge the battery before using your phone for the first time.

After installing the battery, plug the travel charger into the charging port on the top left side of the phone. Connect the travel charger to an electrical outlet and disconnect when charging is complete.

CHARGER, USB CABLE AND HEADSET OPERATING INSTRUCTIONS

While using the charger, USB cable, or Stereo Headset, please ensure you insert them into the phone with the arrow side to the front of the phone.

LOW BATTERY INDICATOR

When the battery level is low, the phone will emit a warning sound and display a warning message on the screen.

The phone will switch off automatically if the battery is too weak to operate.

Note: If the battery is discharged completely and not used for a while, the phone will not display the charging image for about the first 30 minutes of charging.

MAKING AND RECEIVING CALLS

MAKING A CALL

From the idle screen, enter the phone number and touch the **telephone icon** on the display screen or press the **[Send]** key. To end the call, press the [**End**] key or close the phone.

RETRIEVING A PHONE NUMBER

1. Select [**Name**] from the idle screen and highlight a name or enter the name you want to search for then press the **[Send]** key to make a call. To view the details of the phonebook entry, select [**Option**] and choose [**View**]. Press the **telephone icon** at the bottom centre of the screen to make a call.
2. To search in the Phonebook menu, choose [**Menu**], select [**Phonebook**] and then choose the [**Quick Search**] menu or [**Search Entry**] menu.

MAKING A CALL USING SPEED DIAL

You can set up to eight frequently used numbers as speed dial numbers. To set up the Speed Dial function from the Phone Book menu, highlight [**Speed Dial**] and set [**Enable Speed Dial**] function to [**On**].

Choose [**Set Number**] to display a list of speed dial entries. To assign a phone number to speed dial highlight a number and touch [**Edit**] or press [**OK**] to access your phone book list.

Choose the number you wish to assign the speed dial for by selecting [**Add**] or pressing the left soft key. Now when you press and hold that number key, the assigned phone number will be called.

Note: Key [**1**] is reserved for your voice mail server.

MAKING A CALL FROM A SMS/MMS MESSAGE

When viewing a message, touch [**Option**] or press the left soft key and select [**Use Number**]. The choose [**Option**] and select [**Dial**] to call the number.

EMERGENCY CALLS

Ensure that the phone is switched on and in service. Enter the emergency number and press the **[Send]** key.

Note: When [**Enter Lock Code**] or [**Enter PIN**] message are displayed, some networks may not allow emergency calls or may request that a SIM card is inserted and an Official Emergency Number called.

RECEIVING A CALL

When your phone rings and/or vibrates, slide open the phone to answer. To end the call, press the [**Abort**] key or close the phone.

THE PHONE BOOK

You can use the Phone Book to store names and phone numbers to the phone's memory or to a SIM card. To access the Phone Book menu, from the idle screen, select [**Menu**] and then choose [**Phonebook].**

STORING A PHONE NUMBER

As you enter a phone number, the left soft key [**Save**] lets you store the number to your phonebook.

1. Key in the number to be stored and press [**Save**].
2. Choose to save the number [**To SIM**] or [**To Phone**].
3. You can now enter information specific to this number including [**Name**], [**Number**], **[Home Number**], [**Company Name**], [**Email address**], [**Office Number**], [**Fax Number**], [**Birthday**], [**Associate Picture & Video**], [**Associate Sound**], [**Caller Group**].

MANAGING THE PHONEBOOK

From the [**Phonebook**] menu the following options will be available to allow you to search for phone numbers and manage the stored information:

Quick Search

Allows you to search the Phonebook data by name. Simply type the alphabet and the results will be displayed dynamically. By choosing [**Option**] from this list, you can also View, Edit, Delete, Copy, Move, Duplicate the entry as well as sending an SMS, MMS and Vcard to the number.

Search Entry

Allows you to search the Phonebook by name, enter the name you want to search or even a start letter in the input box and choose [**Option**]. Select [**Search**] and the entry will appear. To call the number press the [**Send**] or the **telephone icon**.

Add New Entry

Allows you to store new numbers into the Phonebook. From the [**Phonebook**] menu, select [**Add New Entry**] and press the left soft key [**OK**] and choose to store the entry [**To SIM**] or [**To Phone**].

Copy All

Allows you to back up your Phonebook data by copying entries from the SIM to the Phone or vice versa.

Delete

Allows you to delete all Phonebook data on either the SIM card or the Phone in its entirety or one by one.

Caller Group

Allows you to assign Phonebook entries to Caller Groups and edit their using the following categories:

- Group Name: edit the group name.
- Alert Type: change the alert type.
- Melody: select the ring tone for a person/group.
- Picture: assign a picture to a person/group.

- Associate Video: assign a video to a person/group.
- Member List: assign numbers to the group member list.

Speed Dial

Allows you to set up and edit eight frequently dialled numbers as speed dial. See page 17 for instructions on setting up and using the Speed Dial function

Special Number

Allows you to view and edit your Owner Number, Service Dial number and SOS number.

Settings

Allows you to view and edit the following Phonebook settings:

- Memory Status: see how many names/numbers are stored in the Phonebook and the space remaining.
- Preferred Storage: select SIM or Phone.
- Fields: assign fields to your Phonebook entries.
- My vCard: edit, save and send My vCard.
- Human Voice Prompt: activates the voice prompt.
- View Method: view entries by selecting Search All, From SIM or From Phone.
- Caller Picture: view entries by Caller Picture.
- Caller Ring Tone: view entries by Caller Ring Tone.
- Caller Video: view entries by Caller Video.

CALL HISTORY

Your phone keeps a list of calls you recently dialled, received or missed. The most recent calls are listed and the oldest calls are deleted as new ones are added. To access the Call History menu, from the idle screen choose [**Menu**] and select [**Call History**].

> **Tip**: Press the [**Send**] key to see a list of recently called numbers.

The following functions can be accessed from [**Call History**] menu.

Missed Calls

Display the most recently missed calls. In the Missed Calls list, you can view details of the time and date of a call by selecting [**Ok**]. Choose [**Option**] to Delete the number, Save to the Phone Book, Dial, Edit or Reply by SMS.

Dialled Calls

Displays the most recently dialled calls. From the Dialled Calls list, you can view details of the time and date of a call by selecting [**Ok**]. Choose the [**Option**] Delete the number, Save to the Phone Book, Dial, Edit or Reply by SMS.

Received Calls

Displays the most recently received calls. In the list of Received Calls, you can view the details of the time and date of a call by choosing [**Ok**]. Selecting [**Option**] enables you to Dial the number or alternatively Delete, Save to Phonebook or Edit the entry.

Delete Call Log

Allows you to delete Missed Calls, Dialled Calls, Received Calls, or Delete All.

Call Time

Allows you to check the duration of your Last Call, Total Sent, Total Received, Total Time or Reset All Time.

Note: The actual time invoiced for calls by your service provider may vary from the time displayed.

Call Cost

Allows you to check the cost of your Last Call, Total Cost, Reset Cost, Max Cost or Price Per Unit.

SMS Counter

Allows you to view the number of sent and received SMS messages.

GPRS Counter

Allows you to see how much data has been sent or received by the phone.

IN CALL OPTIONS

Your phone provides access to a number of options for use during a call. Press the left soft key [**Option**] during a call to access any of the following options:

Hold

Allows you to place the current active call on hold by selecting [**Hold**]. The call is reactivated by pressing [**Option**] and then [**Retrieve**].

End

Ends the current call

New Call

Allows you to make a second call during calling by keying in the second phone number.

Phone Book

Allows you to retrieve a number using the [**Phonebook**] option and the call it by pressing the [**Send**] key. The first call is automatically put on hold.

Message Centre

Allows you to access the SMS menu to make or read text messages during a call. The [Message Centre] menu also provides access to the [Voice Mail] and [Broadcast Message]functions.

Sound Recorder

Allows you to record the current call

Mute

Allows you to mute the call.

MESSAGING

MESSAGE CENTRE

The Message Centre menu allows you to send and receive text messages (SMS), multimedia messages (MMS), voice mail and cell broadcast messages. To access the menu from the idle screen, choose [**Menu**] and then select [**Messages Centre**].

Note: Before you start, make sure the number of your service centre is set. This number comes from your network provider and is usually saved to your SIM card.

MESSAGES

Allows you to send and receive messages from one phone to another or from a phone to am email address.

Notes:

- The maximum size allowed for a message can differ, depending on your service provider.
- Depending on the file type, some files may be unsuitable for forwarding.

Write Message

To compose a text message:

1. Go to [**Message Centre**] from the main menu and select the [**Messages**] menu.
2. Select [**Write Message**] and then [**Text Message**].
3. Type your message using either the stylus pen or the

alphanumeric keys.

4. Once your message is complete, press [**Option**] and then select [**Done**] to choose one of following send options:
   - Send Only: send to the recipient phone number.
   - Save and Send: save and send the message to the required recipient.
   - Save Only: save the message to [**Drafts**] to send later.
   - Send to Many: send to multiple recipients. Select [**Edit List**] to add up to 10 recipient(s)
   - Send by Group: sends to a Caller Group.
5. After writing a message and selecting [Option] you can also choose from the following:
   - Use Template: input a template such as “Be right back”.
   - Insert Object: input an object such as a picture, animation or melody.
   - Format Text: change the text style and alignment of your message.
   - Input Method: choose which input method to use when writing a message (see page 36 onwards for more detailed instructions).
6. Input the phone number directly or search the Phone Book by selecting [**Search**].
7. A Success or Fail message will be displayed on the screen for all recipients.

Tip: If you receive a call while writing a message, the message will be saved and you can return to it once the call is complete without losing the data.

The following can also be accessed by selecting [**Messages**] from the [**Message Centre**] menu.

Inbox

This folder stores all received SMS messages and allows you to view new or previously read messages.

The message will display the sender's phone number or name (if stored in the **Phonebook**). Choose the [**Ok**] soft key to view the message contents. By pressing [**Option**] you can then select one of the following functions:

- Reply: reply to the sender.
- Reply MMS: Reply to the sender with an MMS
- Forward: send the message to another phone.
- Edit: edit the message
- Delete: delete the viewed message.
- Delete All: delete all messages in the Inbox.
- Use Number: retrieve the number to dial or save to Phone Book.
- Use URL: connect to a URL using the Web Browser.
- Advanced: allows you to Copy to messages from the phone to the SIM or vice versa, or to Move All Text Messages from the phone to the SIM and vice versa.

Outbox
Allows you to view and edit unsent messages that you have saved. You can select the options above from the outbox menu.

Sent
Allows you to view and edit sent messages that you have saved. You can select the options above from the outbox menu.

Drafts
Allows you to view and edit messages in Drafts.

Delete Folder
Allows you to delete a folder from your phone.

Template
Allows you to store frequently used messages as message templates, such as “How are You?”. To use the template, select [**Ok**] option and then [**Write Message**]. Alternatively, select [**Edit**] to change or [**Erase**] to delete the template.

Message Settings

Allows you to set up default Message Information for the following:

- Profile Settings: Profile Name, SC Address, Valid Period, Message Type
- Common Setting: Delivery Report, Reply Path
- Memory Status
- Preferred Storage: SIM, Phone.
- Pref. Bearer: Prefer GPRS, Prefer GSM, GSM Only.

MMS (MULTIMEDIA MESSAGING SERVICE)

The MMS Service allows you to send and receive messages containing multimedia content (including images, video, sound and text) to/from another mobile or email address.

Notes:

- The maximum size allowed for a message can differ, depending on your service provider.
- Depending on the file type, some files may be unsuitable for forwarding.

Writing a Message

Allows you to write a message and insert an Image, Sound, or Attachment.

1. From the [**Message Centre**] menu and choose [**Write Message**] and then [**Multimedia Message**].
2. You will then be able to insert phone numbers or email addresses to the following fields: [**To**], [**CC**], [**BCC**]. You can add free text to [**Subject**].
3. Select [**Edit Content**] to insert text and choose [**Option**] to enter Image, Audio, Video or Attachments to the MMS.

Sending a Message

1. Input a phone number directly or retrieve from the Phone Book by pressing the [**Search**] function.

2. On completion of the message, press [**Option**] and then select [**Done**] and [**Save**] to:
   - Send Only: sends the message.
   - Save and Send: sends the message and saves it to the Outbox.
   - Save to Drafts: saves the message to [**Drafts**] to send later.
   - Send Options: [**Validity Period**], [**Delivery Report**], [**Read Report**], [**Priority]**.
   - Exit: exits the message and provides option to save the message.

3. A Success or Fail message will be displayed on the screen for all recipients when the message is sent to multiple people.

Note: If you receive a call while writing a message, the message will be saved and you can return to it once the call is complete.

When you receive an MMS message it will be stored in your Inbox. Your MMS messages can then be viewed, edited and deleted using the same folders as the SMS menu: [**Inbox**], [**Outbox**], [**Sent**], [**Drafts**], [**Delete Folder**], [**Template**], [**Message Settings**].

EMAIL

The E-Mail application allows you to send and receive e-mails containing text and attachments.

Note: If current incoming protocol is set to IMAP4, and the phone is not currently connected to the network, before entering this menu, a confirmation screen will appear with the message “Do you want to connect to the network?”. If the user selects “Yes”, then the user can send a request to the network to provide a folder list.

The following options can be accessed by selecting [**E-Mail**] from the [**Multimedia**] menu.

Write Email

Enables you to compose an E-Mail message by inputting the following fields:

- To: the recipient's e-mail address.
- CC: the e-mail addresses of any carbon copy recipients.
- Subject: the subject of the e-mail.
- Attachment: up to 3 attachments can be added to an e-mail.
- Priority: set the priority of the e-mail to [**Low**], [**Normal**] or [**High**].
- Encoding Type: choose the encoding type for the e-mail from ASCII, BIG5, GB, UTF8.
- Content: compose the content of the mail.

Inbox

This folder stores a list of e-mails you have received.

Unsent

This folder displays a list of unsent e-mails.

Sent

This folder displays the list of sent e-mails. The maximum number of e-mails displayed will depend on the size of files.

Draft
Displays a list of draft e-mails which have been composed but not yet sent.

Delete All Folder
Allows you to delete all e-mails in a selected folder.

E-mail Profile
Allows you to configure various servers and Profile related settings. All the configurable items are grouped into entities called **Profiles**.

VOICE MAIL
If your subscription includes an voice mail service, callers can leave you a voice message when you cannot answer a call. These will be displayed in the idle screen and can be accessed by selecting [**Voice Mail**] from the [**Message Centre**] menu. To listen to your voicemail, select [**Connect to Voice**] to dial the number stored in your Voice Mail list.

Tip: For quick access to Voice Mail, press and hold the 1 key whilst in the idle screen.

Note: Voice mail is a network feature. Please contact your network provider for more information.

BROADCAST MESSAGE

If this service is available, the phone may display Broadcast Messages for topics such as weather and traffic as soon as they are received by the phone. The [**Receive Mode**] option needs to be set to [**On**]; and the message channel needs to be set to the correct channel.

Note: This service may not be available on all networks. For more information about the available services, please contact your network provider.

ENTERING TEXT

You can enter text using a number of your phone's features such as [**Message Centre**], [**Phone Book**] or [**To Do List**] using English, T9 English or Numeric mode.

Changing the Text Input Mode

When writing a message, the input method can be changed by tapping the icon at the centre of the bottom line of the text entry screen and selecting one of the following options:

English

T9 English

Numeric

Using Handwriting Mode:

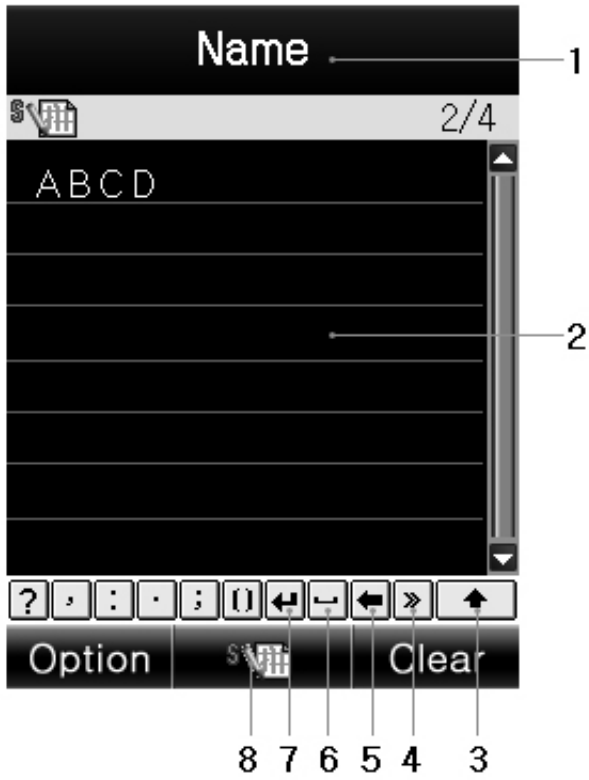
Your phone uses character recognition software allowing you to convert your handwriting into typed characters accurately and efficiently.

Tips for using Handwriting Mode:

- Because of the touch screen's sensitivity, choices displayed may differ each time you write a character.
- Symbolic characters may be easier to insert using Symbol Mode rather than Pen Stroke mode.
- Write at normal speed.
- Tap, drag and lift the stylus pen as precisely as possible.

Entering a Word

When using Handwriting Mode the screen will be displayed as follows:



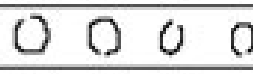
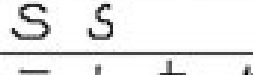
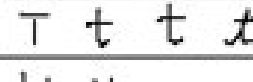
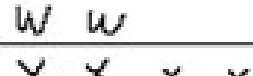
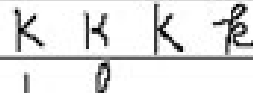
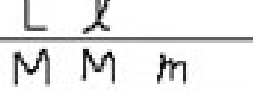
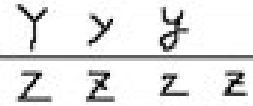
Location	Function
1	Display the selected menu
2	Text input field
3	Change to the keyboard mode
4	Change to the symbol mode
5	Clear the last input
6	Enter a space
7	Enter a character on the next line
8	Change the text input method

To enter a word, select an input mode from the screen then write one character at a time on the Text Input field. Where several choices of spelling are offered, tap the one required to enter it into text.

Sequences of Pen strokes:

You should refer for the following tables of pen strokes when using the English alphabet, numbers and/or symbols:

English

Aa			Nn		
Bb			Oo		
Cc			Pp		
Dd			Qq		
Ee			Rr		
Ff			Ss		
Gg			Tt		
Hh			Uu		
Ii			Vv		
Jj			Ww		
Kk			Xx		
Ll			Yy		
Mm			Zz		

Numbers

0	0 0	5	5
1	1	6	6
2	2 2	7	7 7
3	3	8	8
4	4	9	9

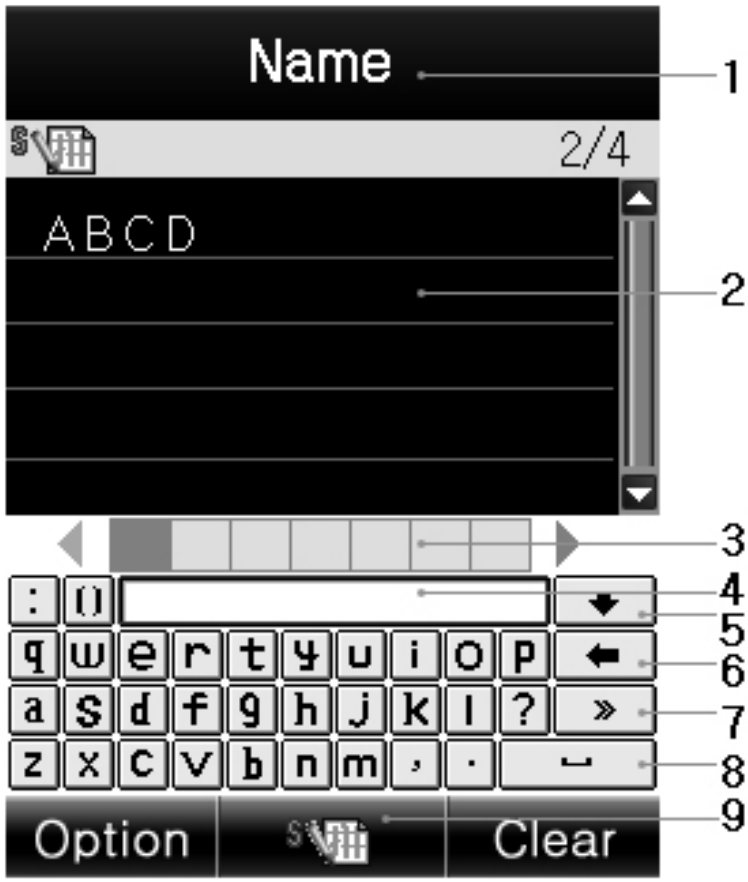
Symbols

~	~	/	/	)	)
!	!	\	\	<	<
?	?	+	+ +	>	>
#	# #	-	-	:	:
$	$	=	=	;	;
%	% %	{	{	'	'
^	^	}	}	,	,
&	&	[	[	'	'
*	* * *	]	]	"	"
@	@	(	(	.	.

Using Keyboard Mode on touch screen:

You can choose either the alphabetic, numeric or symbolic keyboard and then enter characters using the onscreen keyboard by tapping them with the stylus pen.

In Keyboard Mode, the screen is displayed as follows:



Location	Function
1	Display the selected menu
2	Text input field
3	Display available choices
4	Display the character you selected
5	Change to Handwriting Mode
6	Clear the last input
7	Change to the Symbol Mode
8	Enter a space
9	Change the text input mode

T9 TEXT INPUT

T9 Text Input uses a built in dictionary to recognise commonly used words for each sequence of key presses. When writing T9 messages, you press each key only once even if the letter you want is not the first letter on the key.

To activate T9 text editing mode, you need to be in the [**Write Message**] menu in SMS or MMS. Press the [**Option**], then [**Input Method**] and choose [**T9**].

While you are in T9 editing mode, press the alphanumeric key once for each character, i.e. press 6 and 4 key to type in "OK." Press the up or down navigation keys to navigate through a list of possible words and [**Select**] to confirm the word you want to use.

The default input method for your phone can be changed at any time. To define your preferred input method, go to [**Settings**] from the main menu and choose [**Phone Setup**].

Then select [**Preferred Input Method**]. You have the choice of [**Multi-tap**] where you press each key until you reach the correct letter, [**T9 mode**] or **[Numeric mode]**.

When writing a text message:

- Use the [**#**] key to scroll through various input methods.
- Press and hold the [*****] key to select symbols.

- Press the [*****] key to toggle and select upper and lower cases of abc, Abc, and ABC.
- Press [**1**] to enter full stops and other punctuation marks.
- Press [**0**] to insert a space.

MULTIMEDIA

MULTIMEDIA

To access the Multimedia menu, from the idle screen, press [**Menu**] and select [**Multimedia**].

The Multimedia menu provides access to the following features:

- Camera: to take pictures.
- Image Viewer: to view images.
- Video Recorder: to record video.
- Video Player: to view video.
- Photo Editor: to edit and manage photos.
- Audio Player: to play music.
- Sound Recorder: to record sounds.
- FM Radio: to listen to the radio.
- Schedule FM Record: to schedule recording of live radio to listen to at a later time.
- Melody Composer: to compose melodies to use as ringtones or MMS attachments.
- TV Out: play sounds and images from your phone on a TV.

CAMERA

The phone's digital camera allows you to take pictures. You can then send a picture to someone as an MMS or use pictures as a screen saver or wallpaper (see page 31 for instructions on using MMS).

Taking and Saving a Photo

Choose [**Camera**] option from the [**Multimedia**] menu and a preview will be displayed on the screen. To take a picture, press the centre navigation key. Your picture will be automatically saved to the [**Image Viewer**] facility and can be viewed by tapping the icon at the top right hand corner of the screen.

To send the picture quickly and easily via MMS, select [**Forward**[from the [**Image Viewer**] menu and choose [**To MMS]**. Insert details of the phone number(s) and/or email address(es) to receive the message.

Key Usage in Camera Mode

The navigation, alphanumeric and functions keys have the following uses in camera/camera preview mode:

Function keys:

Key	Setting
Option	Press to view and select options for the Camera settings and viewer.
Cancel/ Back	Press to cancel your last input option or to go back to the upper menu.

Alphanumeric Keys:

You can change the settings by pressing the following keys:

Key	Setting
1	Effect Settings (Normal, Grayscale, Sepia, Sepia Green, Sepia Blue, Color Invert, Gray Invert, Blackboard, Whiteboard, Copper Carving, Blue Carving, Embossment, Contrast, Sketch)
2	White Balance (Auto, Daylight, Tungsten, Fluorescent, Cloud, Incandescence)
3	Flash Light (On, Off)
4	Delay Timer (Off , 5sec, 10sec, 15sec)
5	Continuous Shot (Off, 3Shot, 5Shot, 9Shot, Burst Shot)
6	Go to Image Viewer
7	Image Quality (Low, Normal, High, Fine)
8	Image Size (240x320, 640x480, 800x600, 1280x960, 1600x1200)
#	Show or Hide Option icon

Camera Settings

- By selecting [**Option**] from the camera preview mode and tapping on the icons bar, you can change all of the cameras specifications as outlined above.

IMAGE VIEWER

Allows you to see the photos stored on the phone by selecting [**Image Viewer**] from the [**Multimedia**] menu. Your photos will be displayed as thumbnails with the image name and image size. By choosing [**Option**] the following options will be available:

- View: view the image on the full screen.
- Image Info: view technical data for the image.
- View Mode: change the layout of the pictures taken.
- Set As: set the image as Wallpaper, Screen Saver, Power On or Power Off Display
- Forward: sends the picture To Phone Book, To MMS, To Email, To IrDA or To Bluetooth.
- Rename: rename the file.
- Delete: delete the file.
- Delete All Files: deletes all pictures.
- Sort: arrange files by name, type, time or size.
- Storage: store images to Phone or Memory Card.

VIDEO RECORDER

Allows you to record video onto your phone. To record a video, choose [**Video Recorder**] from the [**Multimedia**] menu and the subject will be previewed in the display. Press the centre navigation key to start recording and [**Stop**] to end the recording.

Video Recorder Settings:

As with the Camera function, the Video Recorder settings can be changed by pressing the alphanumeric keys or by pressing the left soft key **[Option]** (see page 47 for instructions).

VIDEO PLAYER

Gives you access to all of the videos stored on the phone/memory card. Selecting [**Option**] from the [**Video Player**] menu provides access further options:

- Play: play the recorded video.
- Forward: forward the video to Phone Book, Screen Saver, Power On Display, Power Off Display, To MMS, To Email, To IrDA or To Bluetooth.
- Rename: rename the file.
- Delete: delete the file.
- Delete All Files: deletes all videos.
- Sort: you can arrange files by name, type, time or size.
- Storage: choose default storage to Phone or Memory Card

When playing a video, press the left soft key [**Option**] to change the Brightness, Contrast or to set the video to Auto Repeat.

PHOTO EDITOR

Allows you to edit photos and images taken on the camera or received by selecting **[Photo Editor**] from the [**Multimedia**] menu.

You can edit a photo image by selecting the file from the [**Photo Manager**] menu. This takes you to the **[File Manager]** menu and the various file folders on the phone.

Select an image from the file folder and resize the image using either the [**Auto Resize**] or [**Main LCD Clip**] option and then choose one of the following :

- Save As: give the image a file name.
- Add Effect: add effects such as Sepia, Grayscale, etc., to your image.
- Add Frame: add a frame to your image.
- Add Icon: add an icon to your image.
- Add Text: add text to your image and edit to change the colour, border colour, font size, etc.
- Adjustment: adjust the brightness, contrast, saturation, and hue of the image.
- Flip: flip the image horizontally or vertically.
- Expand Canvas: expand to full screen.
- Help: provides additional help.

The **[Image Tile]** option allows you to edit an image by combining several saved shots in one frame. By selecting **[Slide Show]** you can view a sequential presentation of the images in a folder.

AUDIO PLAYER

You can use your phone to play MP3, MIDI, WAV, AMR or iMelody files using the navigation keys to play, rewind, fast forward and stop, as well as skipping between tracks. To access the Audio Player, select [**Audio Player**] from the [**Multimedia**] menu. Selecting [**List**] displays the available music on the Memory Card or Phone.

To play a file, from the music player screen, select ▶ or press [**List**], select the song you want then choose “Play.”

- Play: play the music file.
- Detail: display information about the file such as Music Title, Artist, Album, Play Time, File Size.
- Add to Rings: set the music file as a ring tone.
- Add: add a directory to the play list.
- Remove: remove selected files from the play list.
- Remove all: remove all files from the play list.
- Refresh List: refresh the music list.

The following additional settings can also be accessed from the [**Audio Player**] menus:

- Player Setting: set the Play List, List Auto Generation, Repeat, Shuffle, Background Play.

- Display Setting: Skin, Spectrum Display Style.
- Sound Effects: Audio Equalizer, Play Speed, Audio 3D Effect.

To create a Play List

Select [**Audio Player**] and press the left soft key [**List**]. Then choose [**Settings**] from the Option list and turn the [**List Auto Generation**] setting to [**Off**].

Press [**Add**] to display the [**File Manager**], highlight the desired directory or file then choose [**Select**] to add to the play list.

SOUND RECORDER

Allows you to record sound to use as a voice memo, ring tone or MMS attachment. Press the left soft key [**Option**] to access the following options:

- Record: make a recording.
- Play: play a recorded file.
- Append: attach additional recordings to the previously recorded file.
- Rename: change a file name.
- Delete: delete the selected file.
- Delete all: delete all files in the sound record list.
- Settings: choose preferred storage (Phone/Memory Card) and file format (AMR/WAV/AWB).
- Set As: set the recording as a ring tone.
- Forward: forward the file To MMS, To E-mail, To IrDA, To Bluetooth.

FM RADIO

Your phone allows you to listen to FM stations and also to record live radio broadcasts.

Listen to FM radio

To access the FM Radio, first connect the earphone to the phone and then choose the [**FM Radio**] option from the [**Multimedia**] menu. The screen will display the following information:

- Frequency: the current frequency.
- Volume Indicator: press side ↑ to increase or ↓ to decrease.
- Increase Frequency Button: press navigation Right key to increase frequency.
- Decrease Frequency Button: press navigation Left key to decrease frequency.
- Record Live Radio: press the WAP key

Selecting [**Option**] from the [**FM Radio**] menu provides access to the following menu options:

- Channel List: choose to Play or Edit one of 30 available channels.
- Manual Input: go to a channel by inputting the frequency.
- Preset Auto Search: automatically search the channels.
- Setting: set Background Play (On/Off), Loud Speaker (On/Off), Record Format (WAV/AMR/AWB) and Record

Storage (Phone/Card).

- Record: record the radio.
- Append: attach additional recordings to the previously recorded file.
- File List: display the list of files.

SCHEDULE FM RECORD

You can preset your phone to record up to 4 programmes at specific times using the following options:

- Schedule FM Record: set the recorder on or off.
- Date: input the date of the broadcast to be recorded.
- Start Time/ End Time: input the times of the broadcast.
- Repeat: choose to record the broadcast Once, Every Day or on specific days of the week, weekly or monthly.
- Channel Setting: choose Channel List or Manual Input.
- Record Settings: choose Record Format, Storage, Record File.

To save the edited options, select [**Done**].

MELODY COMPOSER

Allows you to create iMelody files to use as a ring tone or MMS attachment. To compose a melody, select [**Melody Composer**] from the [**Multimedia**] menu and choose [**Add**]. Press the numeric keys to compose your melody:

1: Do, 2: Re, 3: Mi, 4: Fa, 5: Sol, 6: La, 7: Ti
8: Vibration – vibrates the phone.
9: Light – lights the LED
0: Rest – indicates a rest place.
* : toggles options, such as notes and rest .
# : changes the accidentals. Press 1~7 and then press the sharp key; the musical scale will be switched with between Sharp (♯) / Flat (♭), if applicable.
Navigation Up, Down Keys: changes an octave, and toggles options when applicable.

The following options are also available in composing mode:

- Play: play the composed melody before saving the file.
- Play Speed: (Fast, Normal, Slow)
- Select Instrument: (Piano, Guitar, Violin, Saxophone, Steel Drums, Flute, Harmonica, Trumpet, Music Box, Xylophone).
- Save: save the file.
- Storage: choose to store files to Phone or Memory Card.

To Manage your Melody Files:

If you have more than one melody file, the following options are available :

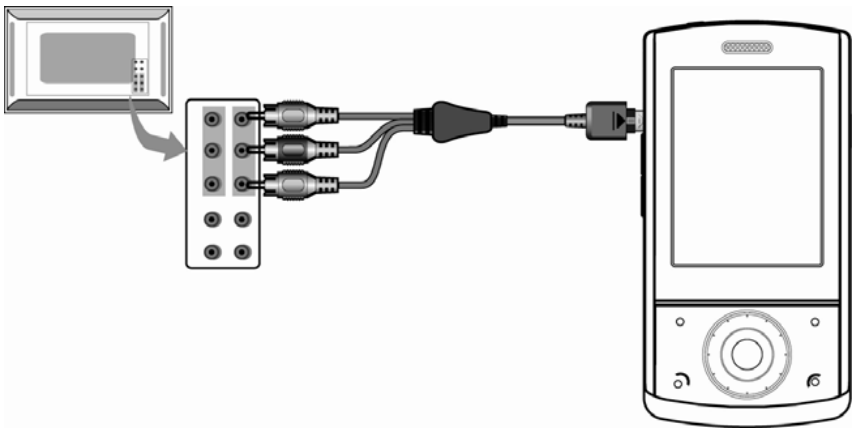
- Play: play the selected file.
- Edit: edit composed music.
- Add: compose a new melody file.
- Rename: rename the selected file.
- Delete: delete the selected file.
- Delete all Files: delete all files in the list.
- Forward: choose To Tone Setup or MMS.

TV OUT

Allows you to connect the phone to a TV to view photos, videos and listen to music stored on your phone.

Transferring your phone display to a TV:

Switch the TV on and connect your phone via the TV Out cable as shown matching cable connects and TV port colours:



When the TV is set to External Input mode, the phone display switches to TV Out mode and its display will be viewed on the TV screen. From the [**TV Out**] menu, the following options are available:

- Settings (Output format, Audio Output)
- Visual Adjust (Gamma Y, U, V)

Notes:

- The location and shape of the video/audio input ports may vary depending on the model of TV
- Video quality may affect image quality.
- The Bluetooth stereo headset, touch screen and zoom features are not available in [**TV Out**] mode.

FUN

FUN

Fun provides access to the Java interface and Games. To access the Fun menu, from the idle screen, press [**Menu**] and select [**Fun**].

JAVA™

Lets you play embedded Java games and download Java games and applications from the internet via WAP. To see a list of Java games preinstalled on your mobile phone, from the [**Fun**] menu highlight [**Java**]. The following options are then available:

- Launch: start the selected game/application.
- Settings: change the Network Access, Auto Invocation, Messaging and Multimedia settings for Java.
- Information: displays Java information for the selected game such as name, size, version, etc.

JAVA SETTINGS

You can set up audio, network profile, and free data space.

- Java Audio: set the Java audio sound volume.
- Java Vibration: set the vibration to on/off.
- Java Network: sets the profile of the Java network
- Free Data Space: view the amount of free data space.
- Heap Size: view the remaining heap size.

GAMES

Your phone is pre-loaded with embedded games. Please note the instructions for each game.

To access these games, from the [**Fun**] menu highlight [**Games**] and press [**Ok**]. Once selected, the following options are available:

- Start Game: start playing the game. Press the right soft key **[Back]** to return to the menu. Select [**Resume**] to continue playing the game.
- Game Level: choose either Easy/ Normal/Hard.
- Best Grades: view the best grades at each level. Press [**Reset**] to reset the best grades record.
- Game Help: describes the game and provides instructions.

Game Settings

You can personalise the game settings by pressing the navigation key to choose one of the following:

- Background Game Music (BGM): turn the background music on/off.
- Sound Effect: set the sound effects on/off.
- Game Vibration: set the vibration on/off.

Select **[Ok]** to save the settings..

ORGANISE

ORGANISE

The Organise menu allows you to use a Calendar and To-Do List to keep track of your schedule as well as providing helpful features like Alarm, World Clock, Calculator, Unit Converter, Health and Stopwatch. These functions can be accessed by pressing [**Menu**] from the idle screen and then selecting **[Organise]**.

CALENDAR

Allows you to keep track of calls that you need to make, anniversaries etc. Use the navigation keys to tap to highlight the date you want to view and choose from the following options:

- View: view details of the selected task.
- Add: add a new task.
- Edit Task: edit the selected task.
- Delete Task: delete the selected task.
- Delete All: delete all tasks listed on the selected date.
- Send vCalendar: send a task.

Alternatively, use the [**Jump to Date**] option to jump to a date you input in the date box.

TO DO LIST

Allows you to set up and view a list of tasks saved in the calendar, from the earliest to the latest. Highlight the task you want to view and choose from the following options:

- View: view details of the selected task.
- Add: add a new task.

- Edit Task: edit the selected task.
- Delete Task: delete the selected task.
- Delete All: delete all tasks listed on the selected date.
- Send vCalendar: send a task.

ALARM

Allows you to set up to five alarms to ring at specific times, using the following options:

- Alarm (On/Off)
- Time (HH:MM)
- Repeat (Once, Every Day, Days)
- Power (On/Off)
- Audio Options (Tone, Melody)
- Snooze (Default, Mins)
- Alert Type (Vibration and Ring, Vibration Only, Ring)

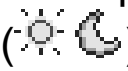
To stop the alarm, press [**Stop**] or [**Snooze**] to snooze the alarm so that it will remind you again after four minutes.

SCHEDULE POWER ON/OFF

Allows you to set a specific time for your phone to switch on or off, useful when you want to turn your phone off while sleeping or turn on at a particular time in the morning.

WORLD CLOCK

Allows you to check the time based on Greenwich Mean Time (GMT) in major cities around the world. From the world map, use the left and right navigation keys to scroll to the city you want.

As the time line moves, the current day and time of the chosen time zone is displayed. The screen also shows the Day or Night icon ().

CALCULATOR

Allows you to perform the basic arithmetic and memory functions by using the touch screen or navigation keys.

UNIT CONVERTER

Allows you to perform simple conversions from one type of unit to another. The following options are available:

- Weight (Kg ↔ Pound, Kg ↔ Ounce)
- Length (Km ↔ Mile, M ↔ Yard, M ↔ Foot, cm ↔ Inch)

CURRENCY CONVERTER

Allows you to perform simple conversions from one type of currency to another. Input a currency rate and then the local currency value to perform the function.

HEALTH

Allows you to calculate your Body Mass Index (BMI) by inputting your gender, height and weight. You can also check your bio rhythm with your birth date.

STOPWATCH

Allows you to measure times by selecting one of the following:

- Typical Stopwatch: features Split Timing for measuring each player's record from the start, and Lap Timing to measure each lap record. The saved timing records can be displayed by selecting [**View Record**] from the menu.
- 4Way Stopwatch: uses the four navigation keys to measure times. When one key is pressed the timing is paused on the remaining three keys.

E-BOOK READER

Allows you to view documents stored in the phone's memory or SIM in an easy to read format. You can customise the way the documents are viewed using the following options:

- Font style (Normal, Italic, Bold)
- Scroll By (Page, Line)
- Auto Scroll (On, Off)
- Auto Scroll Speed (1-5)
- Full Screen (Off, On)
- Encoding Format (ASCII, UCS2, UTF8)

SETTINGS

SETTINGS

The Settings menu allows you to set your phone up in the way which suits you most or to reset the settings to their default values. To access the settings menu, from the idle screen, choose [**Menu**] and select [**Settings**].

PHONE SETUP

The Phone Setup menu allows you to change the way your phone operates. The following functions can be accessed by selecting [**Phone Setup**] from the [**Settings**] menu.

Profiles

Your phone has a number of preset profiles to suit different environments including [**General**], [**Meeting**], [**Outdoor**], [**Indoor**], [**Headset**] and [**Bluetooth]**. Select one of the Profiles and press [**Customize**] to set the following:

- Tone Setup: sets the tone for Incoming Call, Power On/Off, Slide Open/Close, Message Tone and Keypad Tone.
- Volume: adjusts the ringing volume of Ring Tone, Keypad Tone, Slide Tone, Power Tone, Message Tone and Alarm Tone.
- Alert Type: sets the alert on your phone to Ring, Vibration Only, Vibration and Ring, Vibration then Ring or Light Only.
- Intelligent Call Alert: sets the Intelligent Call Alert to On/Off.

- Ring Type: sets the ring type for the ring tone to Single, Repeat, Ascending.
- Extra Tone: sets an on/off alert for Warning, Error, Camp On, Connect.
- Answer Mode: lets you select to answer an incoming call by Slide Answer (by opening the phone), Any Key Answer, Send Key Answer or Auto Answer (when in Headset Mode).

Time and Date

Allows you to change the time and date settings using the following options:

- Set Home City: choose your home city.
- Set Time/Date: set the current time and date displayed in the idle screen or choose to set the day light saving to On/Off.
- Set Format: chose the input format for date and time.
- Auto Update of Date and Time: allows the phone to update the current date and time automatically from the network.

Language

Allows you to set your preferred display language.

Preferred Input Methods

Allows you to choose Multi-tap, T9 or Numeric as the preferred text input method.

Display Settings

Allows you to customise the following phone display features:

- Wallpaper
- Screen Saver
- Power On/Off Display
- Themes
- Greeting Text
- LCD Backlight
- Show Date and Time

Dedicated Icon

Press one of the navigation keys from the idle screen to get quick access to the following functions:

- Up: Bluetooth
- Down: Camera
- Left : FM Radio
- Right: Audio Player

To change the function of a Dedicated Key, highlight [**Up**], [**Down**], [**Left**] or [**Right**] and select left soft key [**Edit**]. Choose the shortcut you wish to assign from the list.

Flight Mode

Allows you to set the profile to Flight Mode by selecting Normal Mode/Flight Mode/ Query When Power On.

CALL SETUP

Note: Call Setup features are network services. Please contact your network provider to check availability, and pricing and to subscribe to these feature.

Each of the following functions can be accessed by selecting the [**Call Setup**] option from the [**Settings**] menu.

Caller ID

Allows you to hide or display your number when making a call, using the following options:

- Set By Network: the network will decide whether to send or hide the Caller ID.
- Hide ID: hides your phone number.
- Send ID: send you Caller ID.

Call Waiting

Allows you to be notified when someone is calling you during a call by selecting Activate, Deactivate or Query Status.

Call Divert

Allows you to divert incoming calls to a number of your choice. For example, you may wish to divert your business calls to a colleague when you are on holiday. The following Call Divert options are available:

- Divert All Voice Calls
- Divert If Unreachable: divert calls if you are not in a coverage area of your service provider.
- Divert If No Answer: divert calls if you do not answer the phone.
- Divert If Busy: divert calls if you are already on another call.
- Divert All Data Calls.
- Cancel All Divert: cancel all Call Divert options.

Call Barring

Allows you to restrict Outgoing or Incoming Calls using the following options

- Outgoing Calls: choose All Calls, International Calls or International Except Home.
- Incoming Calls: choose All Calls or When Roaming.
- Cancel All: deactivate all call barring settings.
- Change Barring Password: set/change the call barring password issued by your service provider.

Call Time Reminder

Allows you to set a call time reminder to either [**Off**], [**Single**] or [**Periodic**].

Call Time Display

Allows you to choose whether the call time is displayed.

Auto Redial

Allows you to redial automatically when the call receiver is busy. If you set [**Auto Redial**] on, it will redial up to 10 times.

Closed User Group

Allows you to add closed user group settings by entering a name and index.

NETWORK SETUP

This menu lets you decide how to choose a network when roaming. Each function can be accessed by selecting the [**Network Setup**] option from the [**Settings**] menu.

Note: You can select a network other than your home network only if it has a valid roaming agreement with your home network.

Network Selection

Allows you to set the network used when roaming using one of the following options:

- Automatic: connect to the first available network.
- Manual: scan for all available networks and select your network manually

Preferred Networks

Allows you to set your preferred networks from a list and then choose to **[Change Priority]** or **[Delete**].

GPRS Connection

Press the left soft key **[Change]** to change the setting for the GPRS connection and select [**Always**] or [**When Needed**].

Band Selection

Allows you to choose the frequency band from [**Auto**], [**900/1800**], [**900**], [**1800**], [**1900**].

SECURITY SETUP

There are six types of security setting, and you can optimise security by choosing sub menus from the [**Security Setup**] menu. These security settings will help prevent other people from using your phone without your permission.

PIN Lock

When the PIN Lock feature is on, the phone will only work once the correct PIN code for the SIM card is entered.

Phone Lock

When the Phone Lock feature is on, you must enter a password each time you turn on the phone.

Auto Keypad Lock

This prevents unwanted key presses (for example when the phone is in your pocket).

Fixed Dial

When Fixed Dial is enabled, calls can only be made to phone numbers stored in the Fixed Dial List. The following options are available in Fixed Dial Mode once PIN2 has been entered:

- View and Edit: view and edit an FDN entry.
- Add: add an FDN entry.
- Delete: delete an FDN entry.
- SMS: send SMS to phone numbers starting with the numbers stores in FDN.
- Short Type: choose short type among Number, Name, Sequence.

Barred Dial

When Barred Dial is enabled, it is not possible to call numbers in the barred dial list, unless PIN2 is entered. If your SIM Card does not have PIN2, it will not support this feature.

Change Password

You can change the passwords by inputting the current password, and then entering a new one.

Note: If you forget your password, you will need to contact your service provider.

PEN SETUP

Allows you to personalise the stylus to suit your own handwriting by using [**Pen Calibration**] to optimise the touch screen and using [**Handwriting Setup**] to set the pen speed.

SOUND EFFECT

Allows you to choose from the following sound effect settings:

- Audio Equalizer (Normal, Bass, Dance, Classical, Treble, Party, Pop and Rock).
- Audio 3D Effect (None, Concert, Shower, Church, Small Room, Opera, Bathroom).

IrDA

Enables you to send and receive files from other phones or PCs via your IrDA port. After selecting [**IrDA**] to [**Open**], files can be sent from [**Phonebook**], [**My vCard**], [**Camera**], [**Video**] or from [**File Manager**]. You can also choose to save the files to your phone's memory or SIM Card.

BLUETOOTH™

To connect this phone to another Bluetooth device, set this option to [**On**].

icon will appear on the idle screen. The phone's Bluetooth function will be turned on, until you turn the Bluetooth Mode off.

Tip: When not using Bluetooth, set the Bluetooth Mode to Off to save battery power.

Search for Device

This option will search for Audio device(s) within range of your phone. To search, put the device as near as possible to your phone, make sure your phone and the Bluetooth device are both turned on and that your phone has Bluetooth mode switched on. Select [**Search for Device**] to find a new device and once your phone finds the device, press the left soft key [**Pair**] to connect the phone and device.

Note: Please use recommended Bluetooth devices for optimal use.

My Device

This will display Paired Devices which have been connected and registered with your phone allowing quick and frequent access. The following options are available:

- Connect: connect to a listed Bluetooth device.
- Rename: edit a device name.
- Delete: delete a device from the [**My Device**] list.
- Search new device: search for a new device.

Active Device

Provides details about the currently active Bluetooth device.

Settings

The following Bluetooth settings can be changed, allowing you to customise your phone:

- Visibility: set your phone as visible to other Bluetooth devices.
- My Phone Name: Change the name displayed to other Bluetooth devices searching for your phone
- Authentication: set to either [**On**] or [**Off**].
- Audio Path: set to either [**Leave in Phone**] or [**Forward to BT Headset**].
- FTP Setting: set shared folders of the File Manager if you wish to send data by Bluetooth

About

About displays your Bluetooth's profile including A2DP, AVRCP, HFP, HSP, SPP, DUN, FTP, OPP.

RESTORE FACTORY SETTINGS

Allows you to reset the phone to the same settings as those configured at the factory. This does not delete downloaded objects or phonebook records. You will need to input your password to restore factory settings.

SERVICES

SERVICES

This menu allows you to use services including SIM card additional services, WAP and Data Services. The following functions can be accessed from the idle screen by pressing the left soft key [**Menu**] and selecting [**Services**] assuming that these services are supported by your network provider. Please contact your network provider for further information. This item may be named after your network provider.

WAP (WIRELESS APPLICATION PROTOCOL)

Allows you to connect to WAP (mobile internet) sites. This item may be named after your network providers' WAP service. The WAP browser works in a similar way to an Internet browser on a PC with the following options available:

Homepage

The WAP browser will open your chosen homepage.

Bookmarks

Allows you to add bookmarks to your mobile phone, using the following options:

- Goto: connect to the bookmarked WAP page.
- Edit: edit the name and URL of the selected bookmark.
- Delete: delete the selected bookmark.
- Delete All: delete all bookmarks.
- Add Bookmark: bookmark the site.

Recent Pages
Allows you to open the most recently viewed WAP page.

Enter Address
Allows you to go directly to a site by inputting the URL.

WAP Push
Allows you to receive WAP service messages and save them in the WAP Push. Messages can be read in the Inbox.

Settings
Allows you to set WAP settings, using the following options:

- Edit Profile: shows the name of selected site.
- Browser Options: select [**Timeout**], [**Show Images**].
- WAP Push Settings: choose [**On**], [**Off**].
- Clear Cache: clears the most recently downloaded site files in the temporary memory.
- Clear Cookies: deletes cookies in the memory.
- Clear Recent Page List: clears recent page list in the memory.
- Clear Address: deletes all addresses
- Trusted Certificates: saves and lists the Trusted Certificates from WAP sites. You can view and delete the certificates.

SIM TOOLKIT

The SIM Toolkit will be displayed if you are using a SIM card that provides additional services. For details, please refer to your SIM card instructions or contact your service provider.

DATA ACCOUNT

You can change the settings for GSM and GPRS network services. For further details, contact your network provider.

GSM

Allows you to change the settings for the GSM Data network using the following options:

- Account Name: edit the account name.
- Number: enter the server phone number.
- User Name: enter the user name to connect to the GSM Data network.
- Password: enter the password to connect to the GSM Data network.
- Line Type: choose ISDN or Analogue.
- Speed: select from 4.8, 9.6 and 14.4Kbps.
- DNS: enter the IP address.

GPRS

Allows you to change the settings for the GPRS network using the following options:

- Account Name: edit the account name.
- APN: enter the Access Point Name used for the

address of the GPRS network gateway.

- User Name: enter the user name required to connect to the GPRS network.
- Password: enter the password required to connect to the GPRS network.
- Auth. Type: Normal or Secure authorisation type.

FILE MANAGER

FILE MANAGER

The File Manager allows you to view files stored on your phone or memory card and can be accessed from the idle screen by pressing [**Menu**] and selecting [**File Manager**]. You can check the remaining free memory of the phone and SIM Card, navigate the directories and files stored on the phone, and view/play and setup files.

When opening a folder, the following options are displayed:

- Open: allows you to open and view files in a folder.
- Create Folder: lets you create a new folder.
- Rename: allows you to edit the folder name.
- Move: lets you move the folder to another location.
- Copy: lets you copy the folder contents.
- Delete: allows you to delete the folder.
- Sort: lets you sort the files in the folder by name, by type, by time or by size.

When opening a file, the following options are displayed:

- View/Play: lets you view or play a file.
- Image Info: displays technical details of the file.
- Edit: allows you to select Auto Resize or Main LCD Clip to edit image files.
- Set As: sets the file as a ring tone, wallpaper/screen saver.
- Forward: lets you forward a file to use as an image file (bmp, jpg, gif) or sound file (mid, wav, mp3, AMR, iMelody), file.

- Detail: displays file, date and size information.
- Rename: allows you to edit the file name.
- Copy/Copy All: allows you to copy the file(s) to another folder or storage.
- Move: lets you move the file to another folder or storage.
- Delete: allows you to delete the selected file.
- Delete All Files: deletes all files in a selected folder.
- Sort: allows you to sort files by name, by type, by time or by size.

IMPORTANT INFORMATION

IMPORTANT SAFETY PRECAUTIONS

This section contains important information for the safe and efficient operation of your mobile device. For your safety, please refer to the guideline prior to using the phone.

Note: Failure to comply with the following precautions may be dangerous or illegal.

Road Safety:

Do not use your phone while driving. If you need to use the phone, please stop driving. In some countries, it is illegal to use a mobile phone whilst driving. You are also advised not to use your phone while refuelling your vehicle.

Switch off in an Aircraft:

Please switch off your phone whilst in an aircraft to prevent any interference with the aircraft's navigation system.

Switch off near Medical Equipment:

Medical equipment could be sensitive to external radio frequency energy transmitted by your phone. Please follow any regulations in areas where it is applicable and switch off your phone when asked to do so.

Interference:
All mobile phones may be subject to radio interference, which could affect their performance.

Be aware of Special Regulations:
Please respect any special regulations in force and switch off your phone whenever it is forbidden to prevent interference or damage.

Water Resistance:
Your phone is not water resistant. Keep it dry at all times.

Sensible Use:
Use your phone only in the normal position (held to the ear). When the phone is switched on, avoid any unnecessary contact with the antenna.

ACCESSORIES AND BATTERIES
Use only FLY approved batteries and accessories, such as headsets and PC data cables. Use of any unauthorised products could incur damage to you or your phone.

Precautions When Using Batteries:
- Never use a charger or a battery that is damaged in any way.
- Use the battery only for its intended purpose.
- Talk and standby times are affected by the signal strength of the cellular network.

- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will eventually wear out. When the talk time/standby time becomes noticeably shorter, it is time to replace the battery.
- If left unused, a fully charged battery will discharge itself over a period of time.
- Use only FLY approved chargers and disconnect from the power supply when not in use. Do not leave a battery connected to a charger for more than a week, since overcharging may shorten the battery life.
- Extreme temperatures may affect the charging capacity and lifetime of your battery.
- Do not short-circuit a battery. Accidental short-circuiting can occur when a metal object (coin, clip or pen) causes a connection between the + and – terminals of the battery, for example, if you carry a spare battery in a pocket or bag.
- Dispose of used batteries in accordance with local regulations. Always recycle. Never dispose of batteries in a fire.
- At very high volumes, listening to a headset can damage your hearing.

USING THE CHARGER

Please read this manual before using the charger, for the correct operation of the appliance.

Important Safety Instructions:

The charger should be used for Li-Ion battery charging only.

- Do not charge other types of battery with this charger.
- Do not expose the charger to moisture or rain.
- Do not disassemble the charger or network adapter.
- Unplug the network adapter when not in use.
- Do not connect this charger with any appliances or peripheral devices not indicated in this booklet.
- It is not recommended to discharge the Li-Ion battery before charging.

Specifications of the Charger:

The charger consists of:

- Main charger
- Adapter plates (a compatibility list is on the reverse side of the package)
- Network adapter 220V alternating/direct current
- Car electric cigarette lighter adapter.

Advice concerning Charger usage:

For 220/110V alternating current:

- Connect the charger with the network adapter by inserting the adapter into the charger jack.
- Plug the network adapter to the wall outlet.

For 12V car electric cigarette lighter adapter (optional):

- Connect the charger with the car electric cigarette lighter adapter by inserting the adapter in to the charger jack marked as “Input 12-18V DC”.
- Plug the adapter into your car’s cigarette lighter (warning: this charger works under 12V connectors in passenger cars only).

Recycling of Batteries:

Batteries should be disposed of in accordance with established rules. It is forbidden to throw batteries away with domestic garbage and if possible, specialised recycling organisations should be used.

Damaged Products:

If your phone or battery has been submerged in water, do not use it until you have sought advice from an FLY authorised and/or qualified service centre. Do not attempt to dry it with an external heat source.

Choking Hazards:

Your phone or its accessories may include detachable parts which could present a choking hazard to small children. Keep your phone and/or accessories away from small children.

USE AND CARE:

Your phone should always be treated with care. The suggestions below will help you fulfil the warranty obligations and enjoy this product for many years.

- Keep the products and all its parts out of the reach of small children and pets to prevent injury to themselves or others, or accidental damage to the phone.
- Keep the phone dry. Precipitation, humidity and liquids containing minerals may corrode the electronic circuits.
- Do not use the phone with a wet hand to prevent possible electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas as this may damage its components.
- Do not store the phone in hot areas. High temperatures may shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up to its normal temperature, moisture can form inside the phone, damaging the electronic circuits.
- Do not attempt to open the phone's casing as this may cause damage to your phone.
- Do not drop or knock the phone as rough handling may damage the internal circuits.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone.
- Do not paint the phone to prevent the device's moving parts being clogged.

- Do not put the phone in or on heating devices such as a microwave, oven or radiator. The phone may explode when overheated.
- Do not use your phone's flash or light too close to the eyes of people or animals.
- When the phone or battery gets wet, phone repairs are no longer guaranteed by the manufacturer's warranty.
- If the phone or any of its accessories are not functioning contact the store where you purchased the product.
- Using the earpiece or stereo headset for an extended time can cause damage to your hearing. Exposure to sound at higher than 100db for a long time can cause ear damage. You are strongly advised to check the volume level before using.
- Use only the supplied or an approved replacement antenna. Unauthorised antennas or accessories may damage the phone and violate regulations governing radio devices.
- Do not use the phone whilst charging the phone. Make sure to disconnect the USB data cable or the charger before using the phone.

OPERATING ENVIRONMENT

- Remember to follow any special regulations in force in the area you are in, and switch off your phone whenever it is forbidden to use it, or when it may cause interference or danger. When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.
- Using your phone may interfere with inadequately protected medical devices. You should consult a doctor or the manufacturer of the device if you have any concerns.
- Always switch off the phone when refueling. Remember to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.
- Switch off your cellular phone when in aircraft. The use of cellular phones in aircraft is illegal and may be dangerous to the operation of the aircraft or disrupt the cellular network. Failure to observe these instructions may lead to the suspension or denial of cellular telephone services to the offender, legal action or both.

- As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder).

Electronic Devices:
Certain electronic equipment may not be shielded against the radio frequency (RF) signals from your phone. You should seek advice on alternatives from the manufacturer.

Pacemakers:
Pacemaker manufacturers recommend that a minimum distance of 15cm (6 inches) be maintained between a mobile phone and pacemaker to avoid interference. If you have reason to suspect that interference is taking place, switch off your phone immediately.

Hearing Aids:
Your mobile phone may interfere with some hearing aids. In the event of such interference, you may wish to consult hearing aid manufacturer to discuss alternatives.

Vehicles:
RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Consult the manufacturer of any equipment added to your vehicle.

Potentially explosive environments:

Switch off your phone in any area with a potentially explosive atmosphere and obey all signs and instructions. Such areas are not always clearly marked but include areas below decks on boats, chemical transfer or storage facilities, and vehicles using liquefied petroleum gas such as propane or butane, areas where the air contains chemicals or particles such as grain, dust or metal powders, and any other area where you might normally be advised to turn off your vehicle engine.

EMERGENCY CALLS

This phone, like any cellular phone, uses radio signals, cellular and landline networks, as well as user-programmed functions that cannot guarantee connection in all conditions. You should never rely solely on any cellular phone for essential communications (medical emergencies for example). Remember, to make or receive any calls, the phone must be switched on and in a service area with adequate cellular signal strength.

SIM AT SERVICE

Your SIM card may provide several value-added services which will only be displayed and work on the menu of your phone when your SIM card is supported. The content of these services will be dependent upon your network service provider. You should contact your network service provider to check the availability of any such services.

PIN

The Personal Identification Number or PIN (4-8 digits) protects your SIM card against unauthorised use. If you enter an incorrect PIN three times in succession, the phone is disabled and cannot be used until you re-enable it by entering the PUK.

PUK

The 8-digit PUK (Personal Unblocking Key) is needed to re-enable a phone. Please contact your network provider to receive the PUK code. If you enter an incorrect PUK ten times in succession, the SIM card becomes invalid. If this happens, please contact your network provider.

EUROPEAN UNION DIRECTIVES CONFORMANCE STATEMENT

Hereby, Fly Mobile Ltd declares that this product is in compliance with:

- The essential requirements and other relevant provisions of Directive 1999/5/EC.
- All other relevant EU Directives.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (the R&TTE Directive) at www.flymobile.co.uk/rtte.

EUROPEAN RF EXPOSURE INFORMATION

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2W/kg and the highest SAR value of this device when tested at the ear was 0.695W/kg*.

As SAR is measured utilising the device's highest transmitting power, the actual SAR of this device when operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

The World Health Organisation has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a 'hands-free'

* The tests are carried out in accordance with international guidelines for testing.

device to keep the mobile phone away from the head and body. Additional information can be found on the websites of the World Health Organisation (http://www.who.int/emf).

FCC RF EXPOSURE INFORMATION

In August 1996 the Federal Communications Commission (FCC) of the United States, with its action in Report and Order FCC 96-326, adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both US and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved internal antenna. Unauthorised antennas, modifications or attachments could impair call quality, damage the phone, or result in violation of FCC regulations.

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the FCC of the US Government.

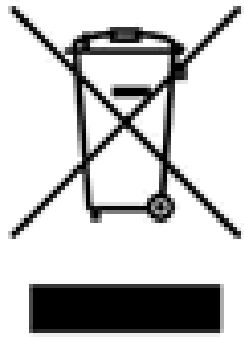
The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations (eg. At the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model handset when tested for us at the ear is 0.66 W/kg and when worn on the body as described in this user guide, is 0.131 W/kg.

Body Worn Operation; This device was tested for typical body worn operations with the back of the handset kept at 1.5 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5 cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

The FCC has granted an Equipment Authorisation for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines.

The following information is for EU member states only:

The use of this symbol indicates that this product may not be treated as household waste. By ensuring the correct disposal of this product, you will help prevent potential negative consequences to the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.	

For more detailed information about recycling this product, please contact your local city council, your household waste disposal service or the shop from where you purchased the product

EUROPEAN RF EXPOSURE INFORMATION

FCC NOTICE

This device complied with Part 15 of the FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

MENU MAP

OVERVIEW OF MENU FUNCTIONS

To access Menu mode, press [Menu] in Idle mode.

Note: Some menus are operator, network or subscription dependent.

1. Phonebook

1.1 Quick Search
1.2 Search Entry
1.3 Add New Entry
1.4 Copy All
1.5 Delete
1.6 Caller Group
1.7 Speed Dial
1.8 Special Number
1.9 Settings

2. Message Centre

2.1 Message
2.2 E-Mail
2.3 Voice Mail
2.4 Broadcast Message

3. Call History

3.1 Missed Calls
3.2 Dialled Calls
3.3 Received Calls
3.4 Delete Call Log
3.5 Call Time
3.6 Call Cost
3.7 SMS Counter
3.8 GPRS Counter

4. Settings

4.1 Phone Setup
4.2 Call Setup
4.3 Network Setup
4.4 Security Setup
4.5 Pen Setup
4.6 Sound Effect
4.7 IrDA
4.8 Bluetooth
4.9 Restore Factory Settings

5. Multimedia

5.1 Camera
5.2 Image Viewer
5.3 Video Recorder
5.4 Video Player
5.5 Photo Editor
5.6 Sound Recorder
5.7 FM Radio
5.8 Schedule FM Record
5.9 Melody Composer
5.10 TV Out

6. Fun

6.1 Java
6.2 Java Settings
6.3 Games
6.4 Games Settings

7. Tools

7.1 Calendar
7.2 To Do List
7.3 Alarm
7.4 Schedule Power On/Off
7.5 World Clock
7.6 Calculator
7.7 Unit Converter
7.8 Currency Converter
7.9 Health
7.10 Stopwatch
7.11 E-Book

8. Services

8.1 SIM Toolkit
8.2 WAP
8.3 Data Account

9. File Manager

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